

CLAIMS

[1] A coffee composition comprising the following components (A) and (B):

from 0.01 to 1 wt.% of (A) chlorogenic acids,  
less than 0.1 wt.%, based on the amount of the chlorogenic acids, of (B) hydroxyhydroquinone.

[2] A coffee composition comprising from 0.01 to 1 wt.% of chlorogenic acids, characterized in that in high performance liquid chromatography, the composition has no substantial peak within a range of a relative retention time of from 0.54 to 0.61 with respect to gallic acid used as a reference substance.

[3] The coffee composition according to Claim 1 or 2, which is a hypertension alleviating composition.

[4] The coffee composition according to claim 1 or 2, which has a hypertension alleviating effect and has, attached thereto, a label indicating that the composition is useful for alleviating hypertension.

[5] The coffee composition according to Claim 1 or 2, which has, attached thereto, a label indicating the composition is useful for those having a higher blood pressure.

[6] A soluble coffee composition comprising the following components (A) and (B):

from 0.1 to 10 wt.% of (A) chlorogenic acids

less than 0.1 wt.%, based on the amount of the chlorogenic acids, of (B) hydroxyhydroquinone.

[7] A soluble coffee composition comprising from 0.1 to 10 wt.% of chlorogenic acids, characterized in that in high performance liquid chromatography, the composition has no substantial peak within a range of a relative retention time of from 0.54 to 0.61 with respect to gallic acid used as a reference substance.

[8] The soluble coffee composition according to Claim 6 or 7, which is a hypertension alleviating composition.

[9] The soluble coffee composition according to claim 6 or 7, which has a hypertension alleviating effect and has, attached thereto, a label indicating that the composition is useful for reducing blood pressure.

[10] The soluble coffee composition according to Claim 6 or 7, which has, attached thereto, a label indicating the composition is useful for those having a higher blood pressure.

[11] A packaged beverage filled with a coffee composition comprising the following components (A) and (B):

from 0.01 to 1 wt.% of (A) chlorogenic acids

less than 0.1 wt.%, based on the amount of the chlorogenic acids, of (B) hydroxyhydroquinone.

[12] The packaged beverage according to Claim 11, which is a hypertension alleviating composition.

[13] The packaged beverage according to claim 11, which has a hypertension alleviating effect and has, attached thereto, a label indicating that the beverage is useful for alleviating hypertension.

[14] The packaged beverage according to Claim 11, which has, attached thereto, a label indicating the beverage is useful for those having a higher blood pressure.

[15] The packaged beverage according to any one of Claims 11 to 14, wherein the package is oxygen impermeable.

[16] The process for preparing a coffee composition as claimed in any one of Claims 1 to 5, which comprises treating a roasted coffee beans extract with activated carbon having an average pore size of 5 angstrom (Å) or less in a micropore region.

[17] A process for preparing a soluble coffee composition as claimed in any one of Claims 6 to 10, which comprises treating a roasted coffee beans extract with activated carbon having an average pore size of 5 angstrom (Å) or less in a micropore region to yield a coffee composition containing hydroxyhydroquinone in an amount less than 0.1 wt.% of the total chlorogenic acid amount; and spray drying or freeze drying the coffee composition.